Title (en)

Image processing method and apparatus

Title (de)

Bildverarbeitungsverfahren und -vorrichtung

Title (fr)

Procédé et appareil de traitement d'images

Publication

EP 0930775 A3 20030226 (EN)

Application

EP 99100730 A 19990115

Priority

JP 2040798 A 19980116

Abstract (en)

[origin: EP0930775A2] A color-to-monochrome image conversion technique is disclosed. After the color image is converted to a monochrome input image and a plurality of primary-color input images, boundary information is extracted from the plurality of primary-color input images. The boundary information discriminates between different colors with the same lightness in the color image. Thereafter, the boundary information is superimposed as a binary image on the monochrome input image to produce the monochrome image. Therefore, a boundary between different colors with the same lightness can be easily imagined and be visibly displayed. <IMAGE>

IPC 1-7

H04N 1/40

IPC 8 full level

H04N 1/60 (2006.01); **H04N 1/40** (2006.01); **H04N 1/41** (2006.01); **H04N 1/46** (2006.01)

CPC (source: EP US)

H04N 1/40012 (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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